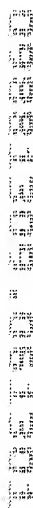
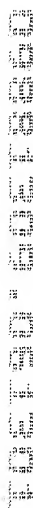


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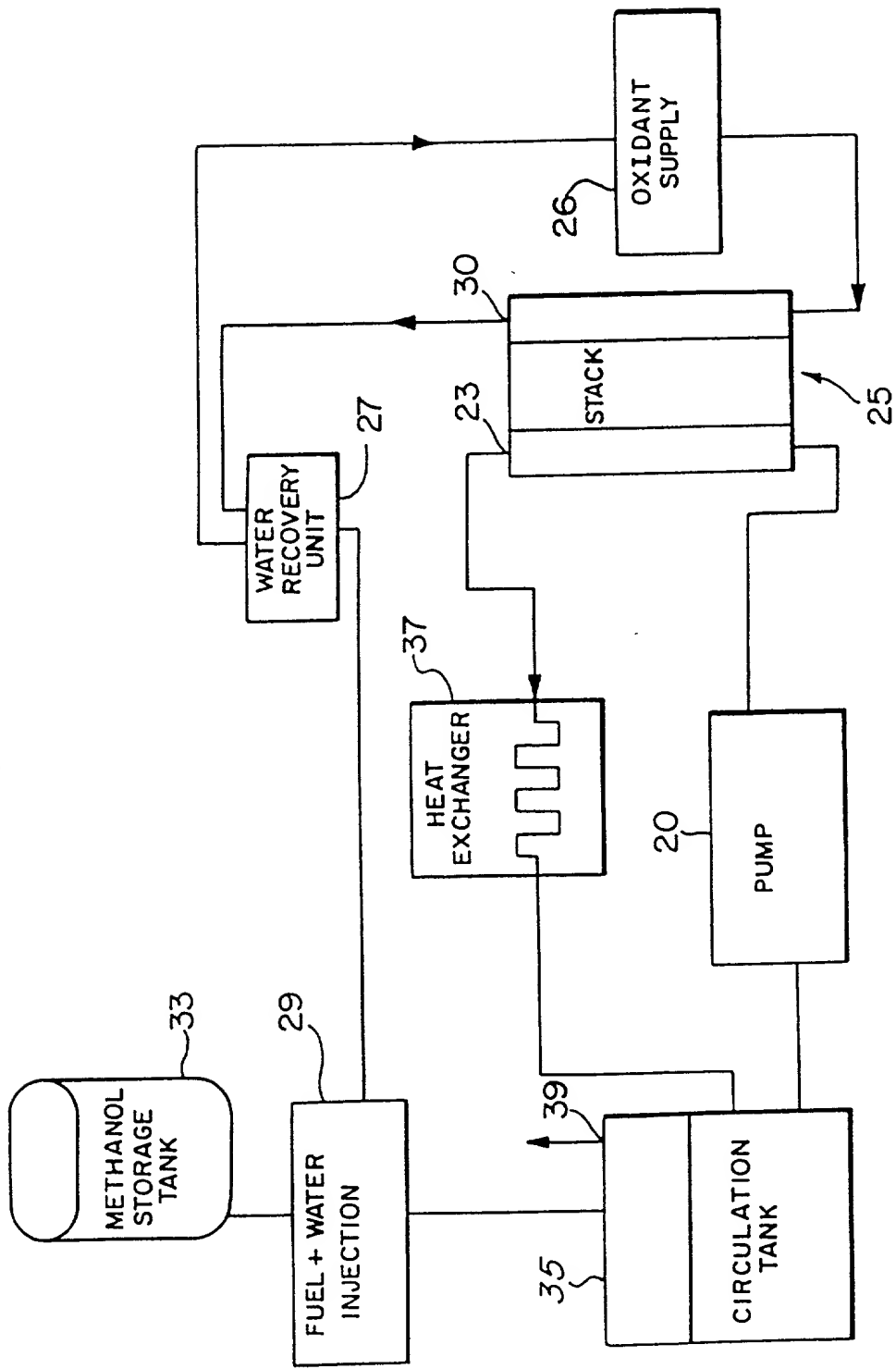


FIG. 2

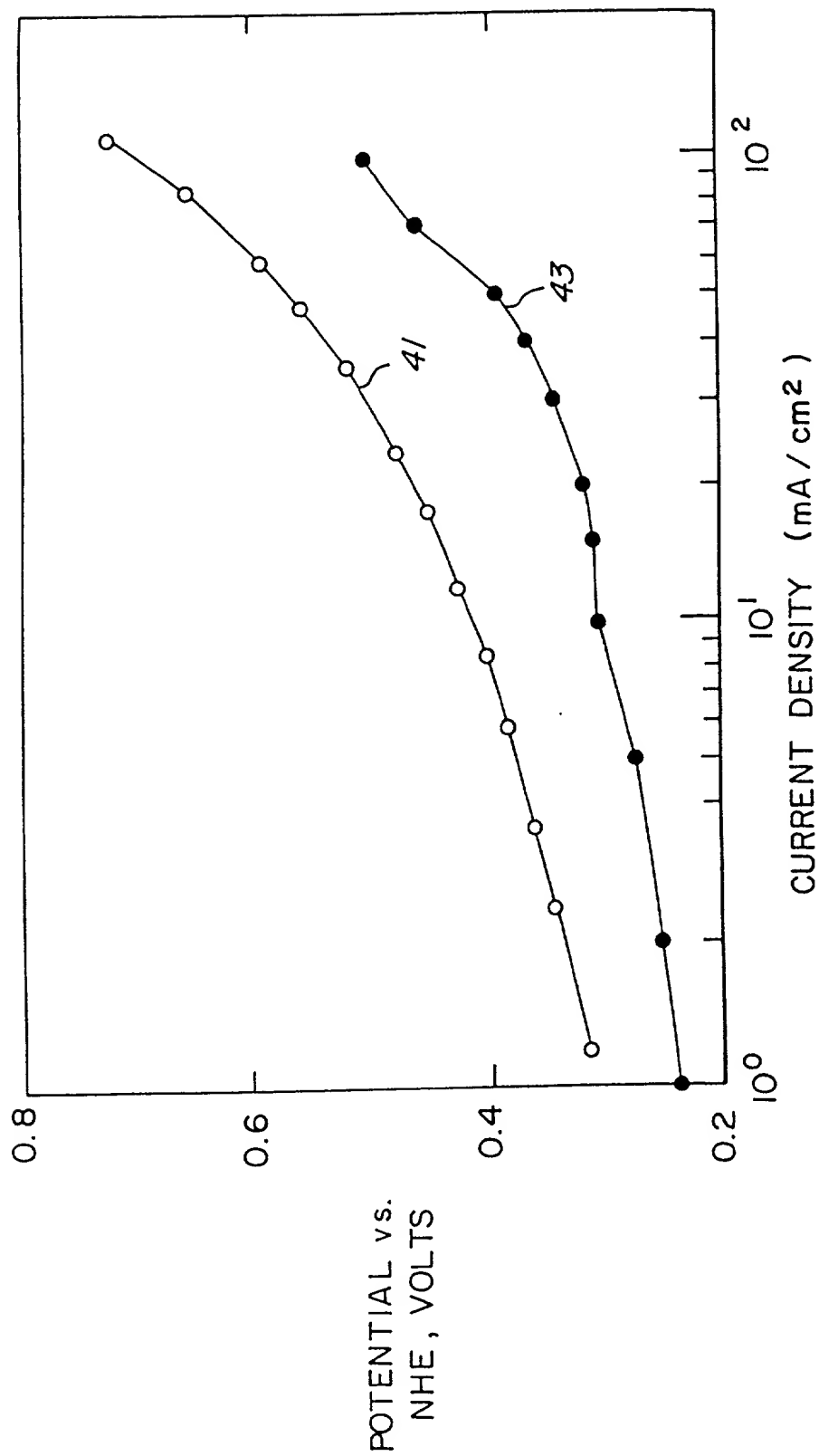


FIG. 3

FIG. 5

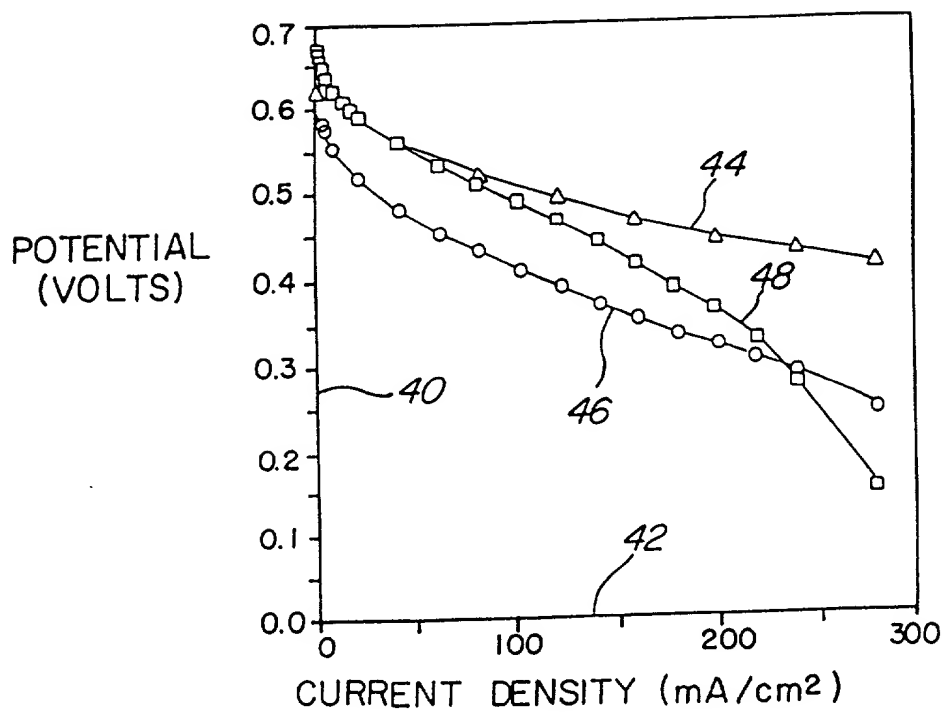
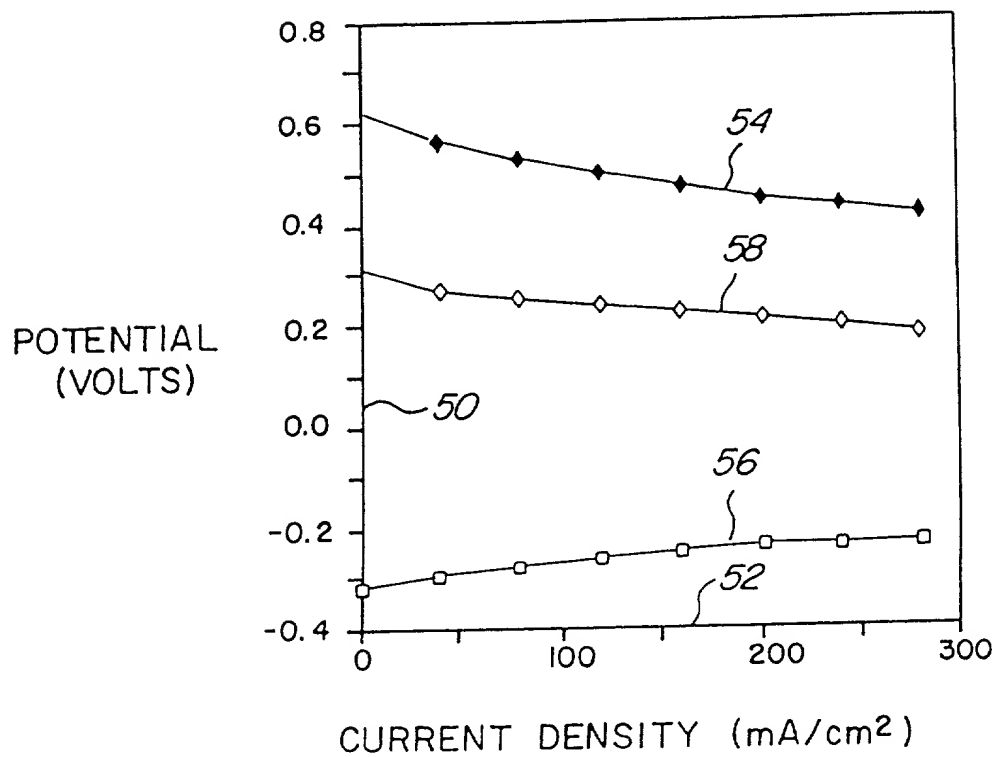


FIG. 6



302  
IMMERSE THE CARBON ELECTRODE STRUCTURE IN  
1% SOLUTION OF NAFION IN METHANOL FOR ABOUT  
5 MINUTES TO ACHIEVE IMPREGNATION OF THE  
NAFION INTO THE ELECTRODE TO A LOADING  
OF 0.1 – 0.5 mg / cm<sup>2</sup>.

304  
REMOVE ELECTRODE FROM SOLUTION AND  
DRY IN VACUUM.

FIG. 7

FIG. 11

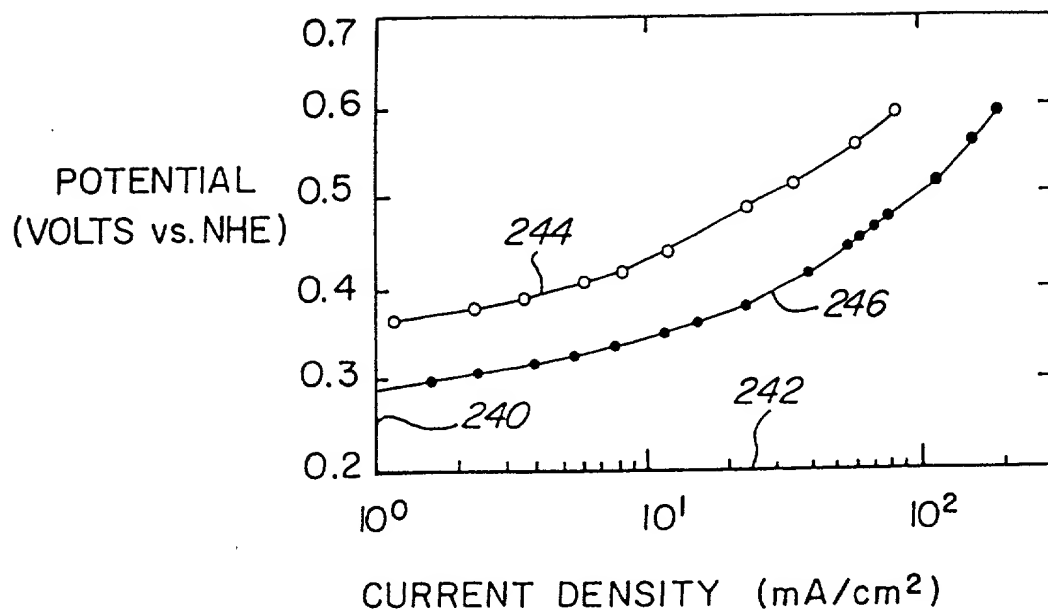
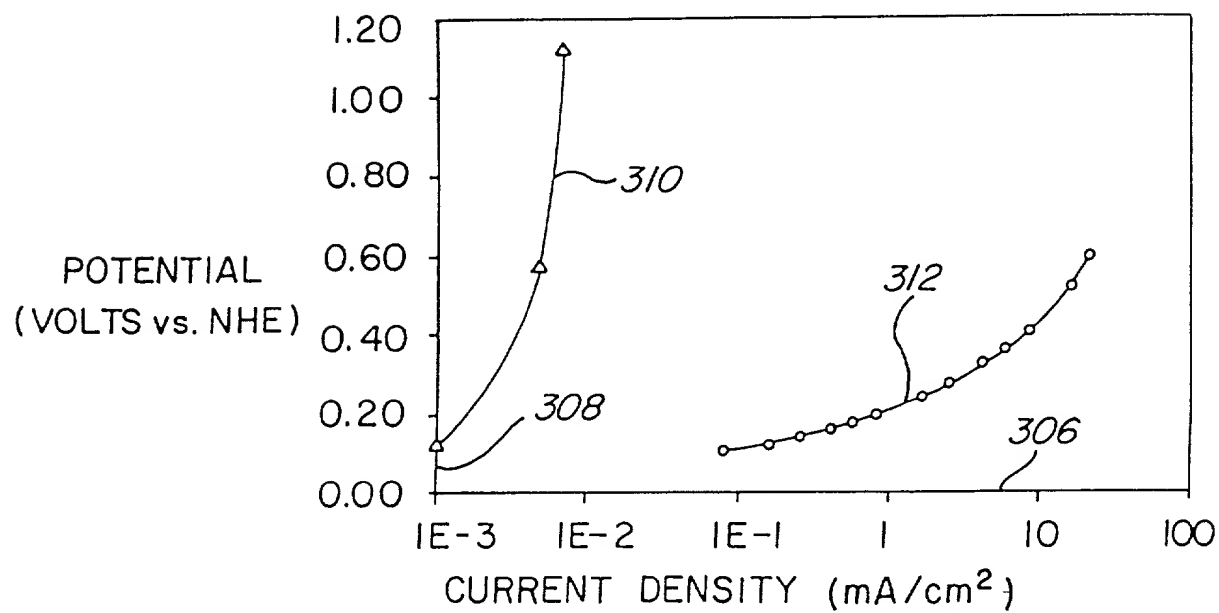


FIG. 8



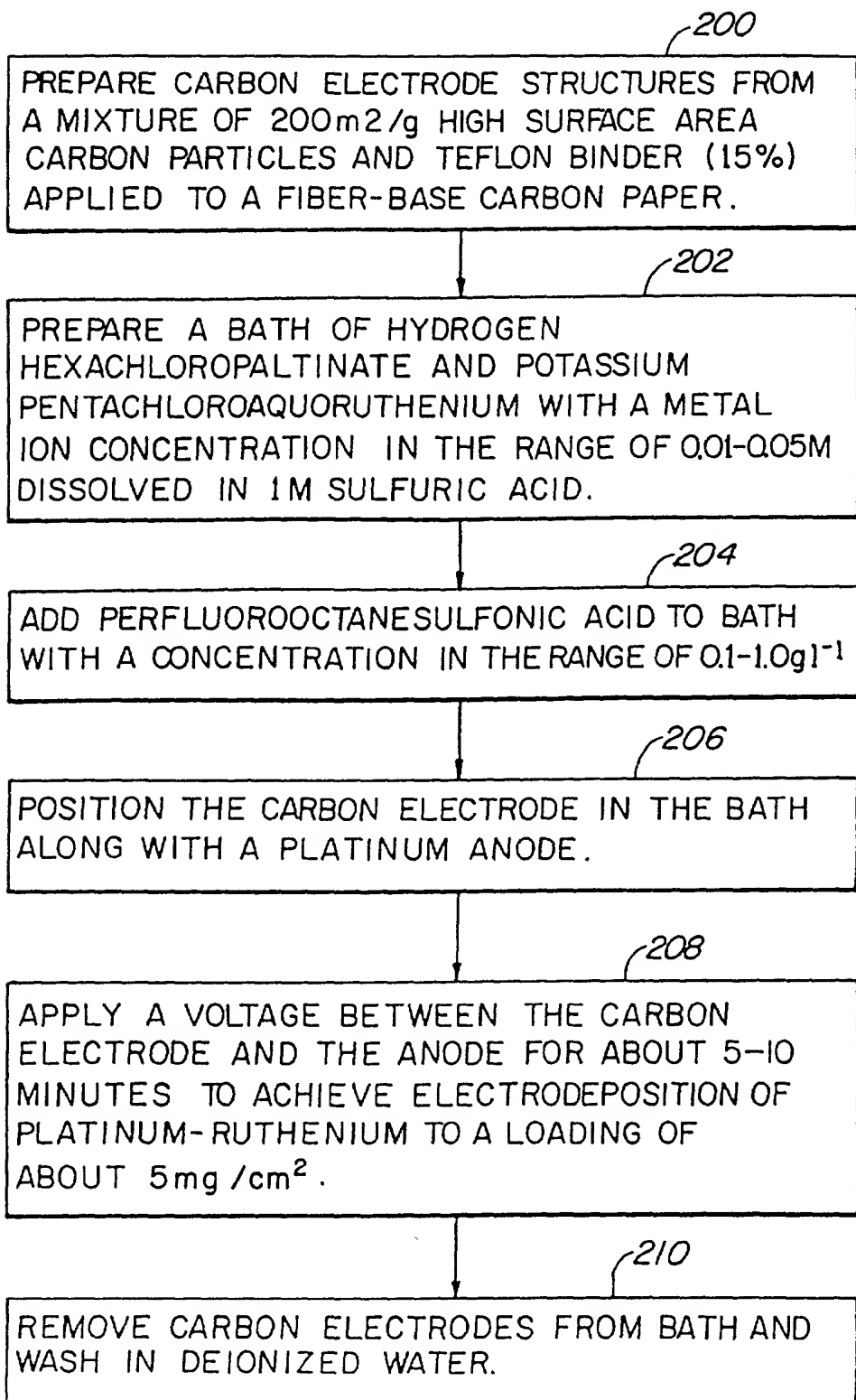
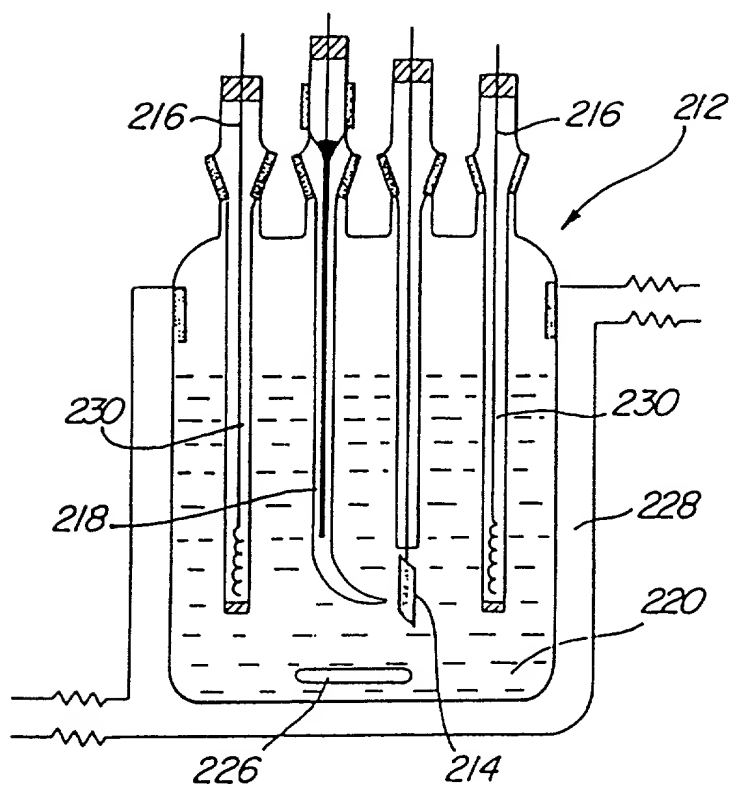


FIG. 9

FIG. 10





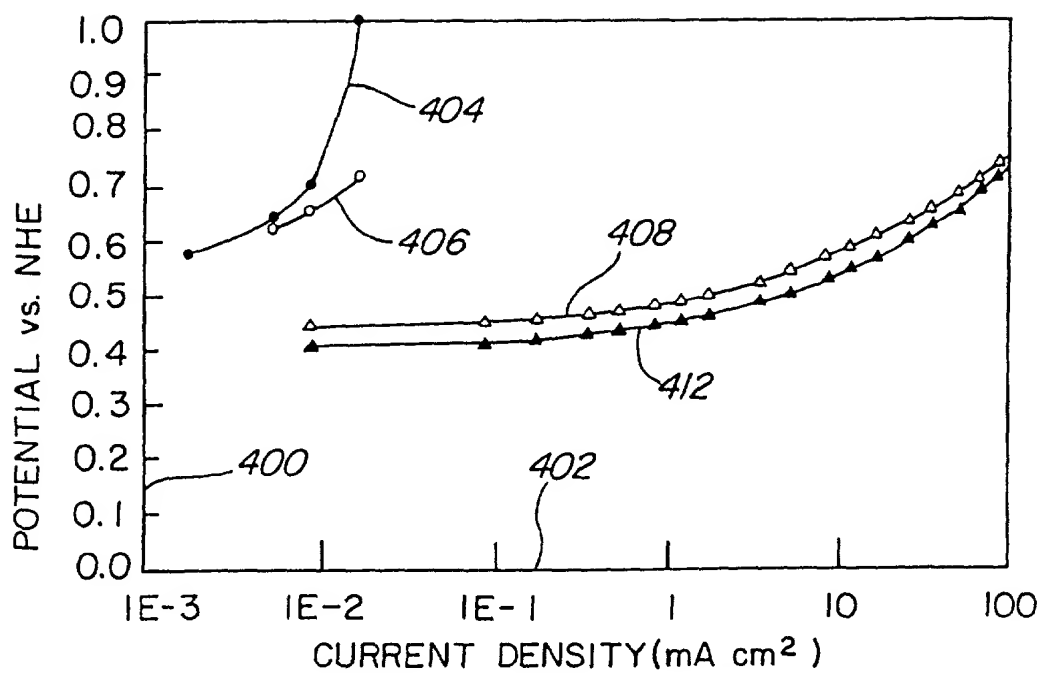


FIG. 12

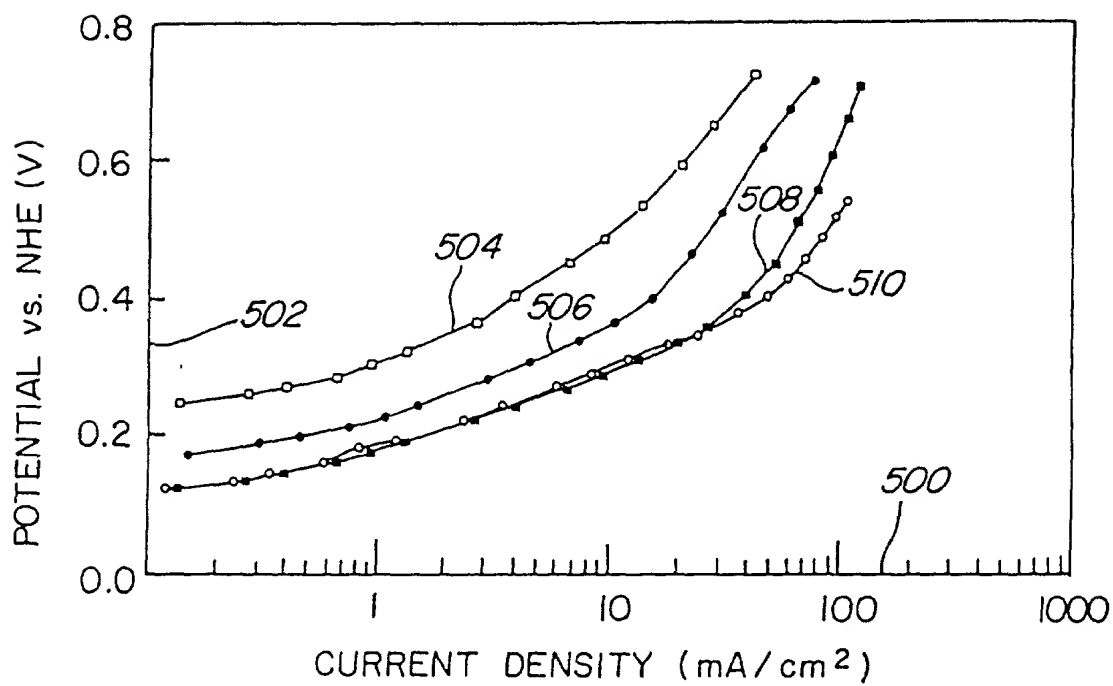


FIG. 13

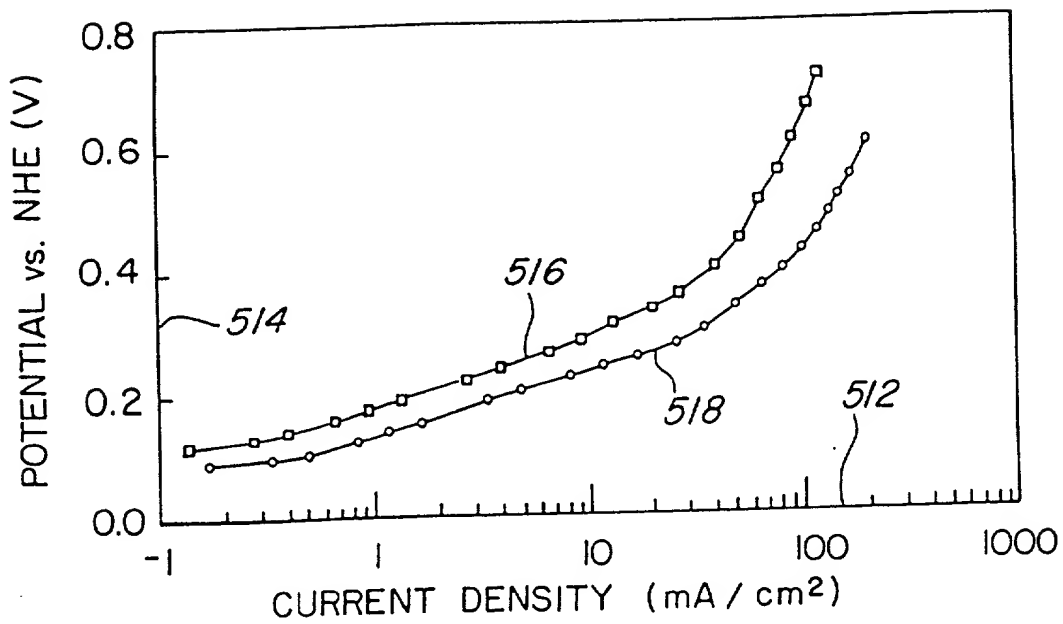


FIG. 14

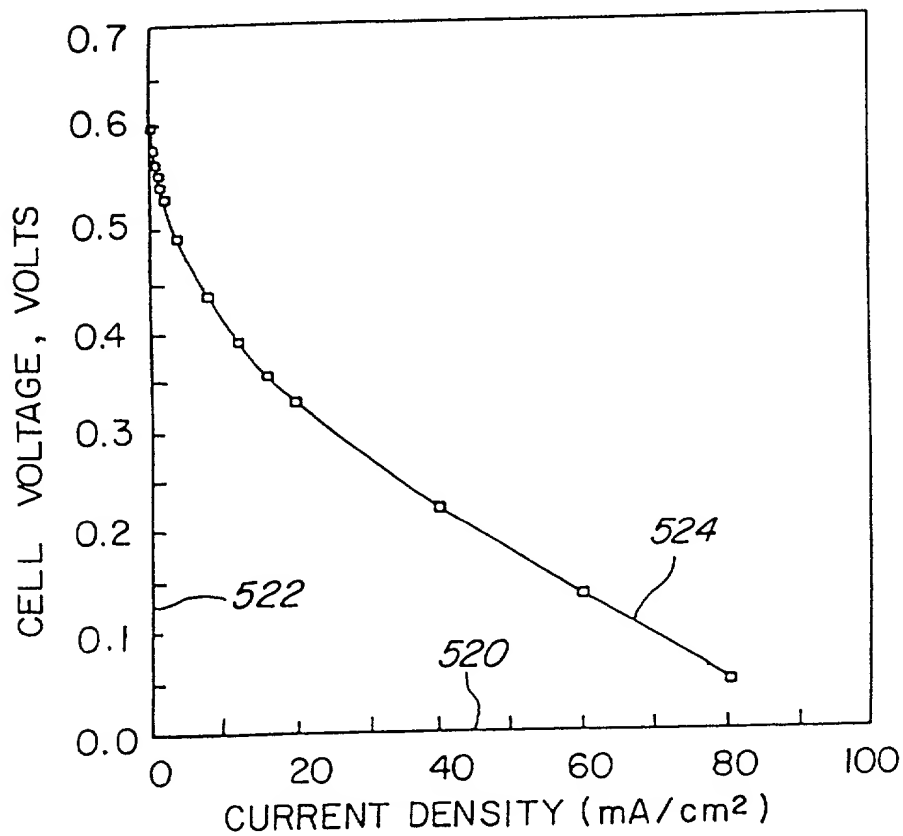


FIG. 15

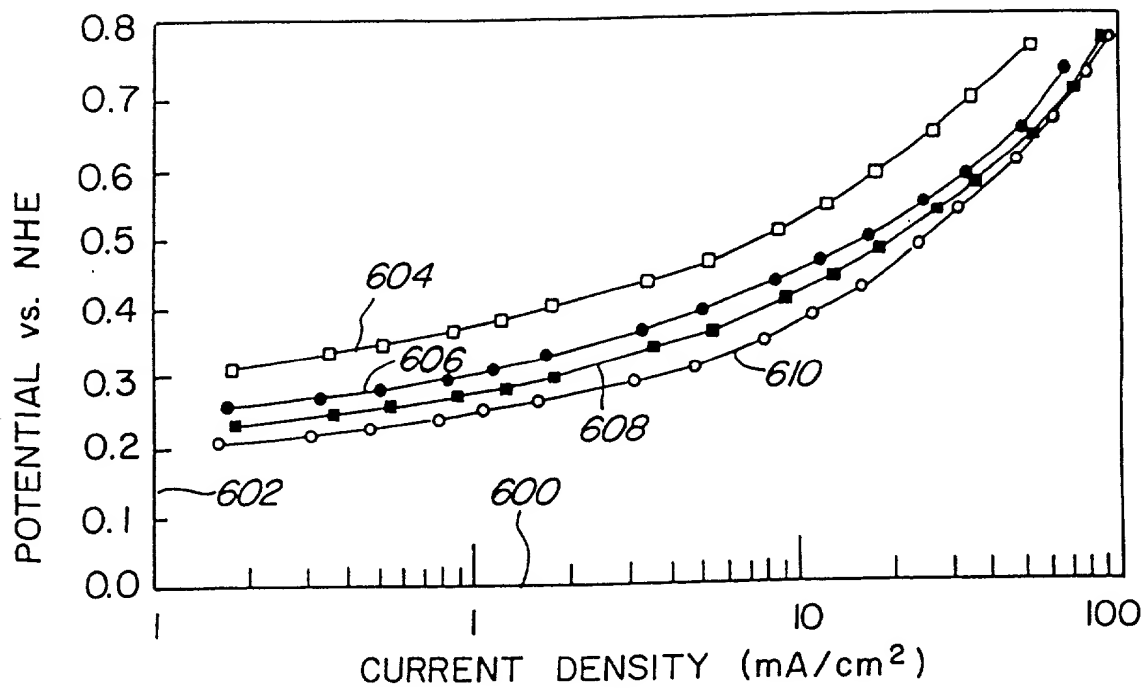


FIG. 16

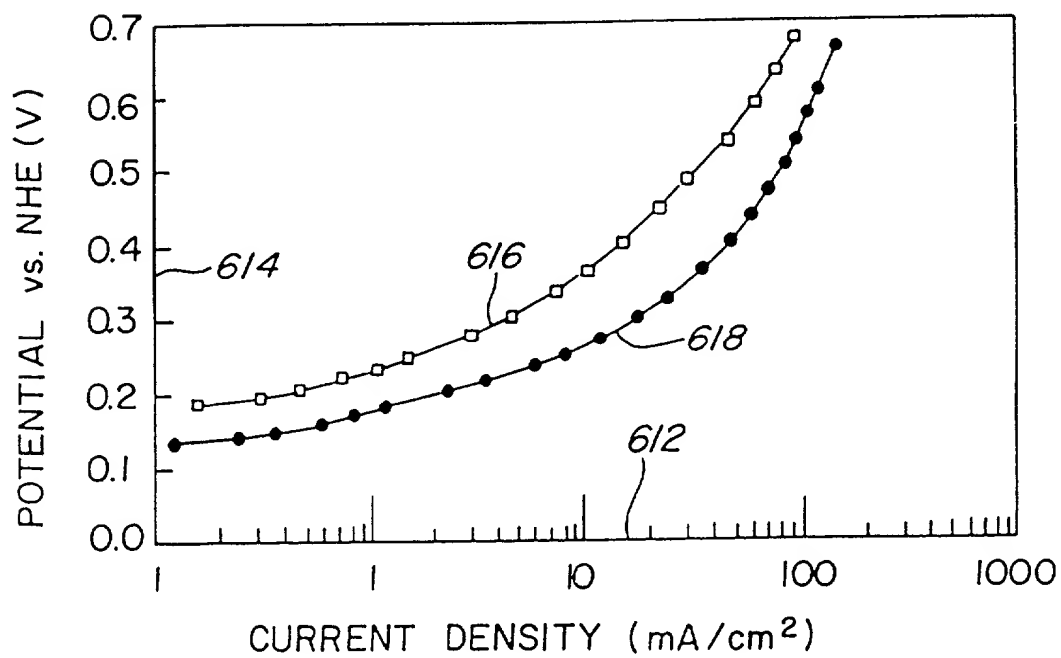


FIG. 17

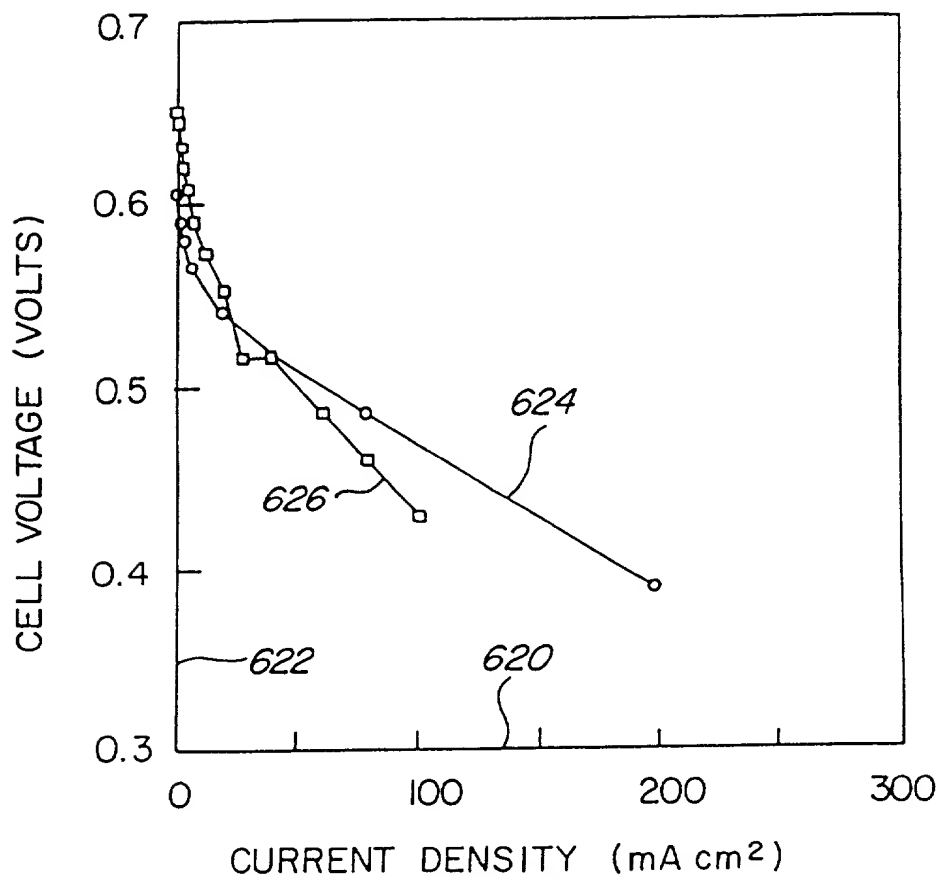


FIG. 18

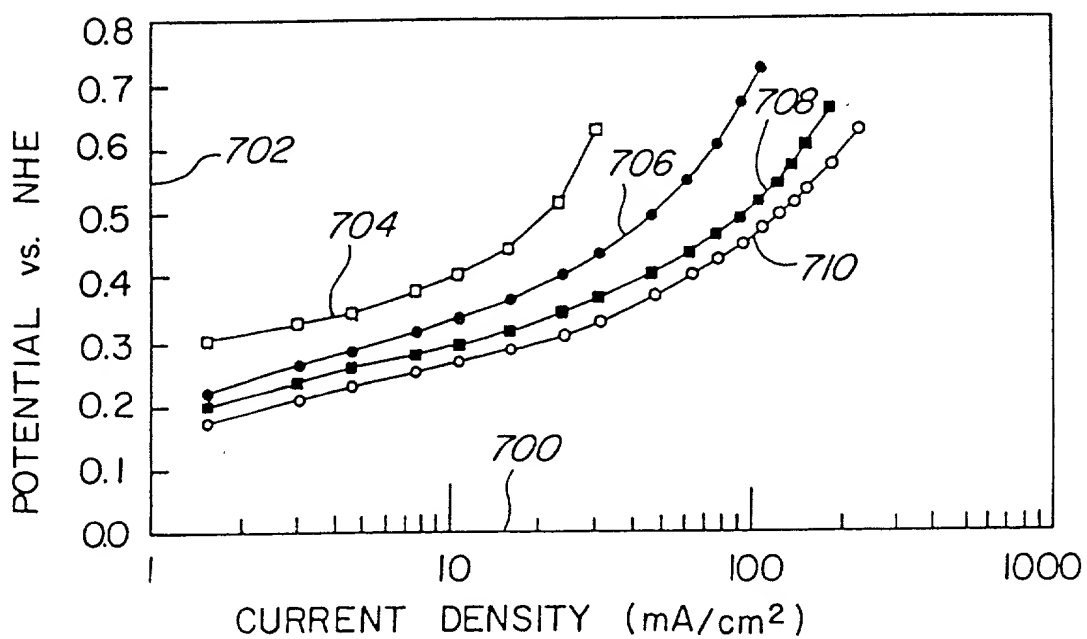
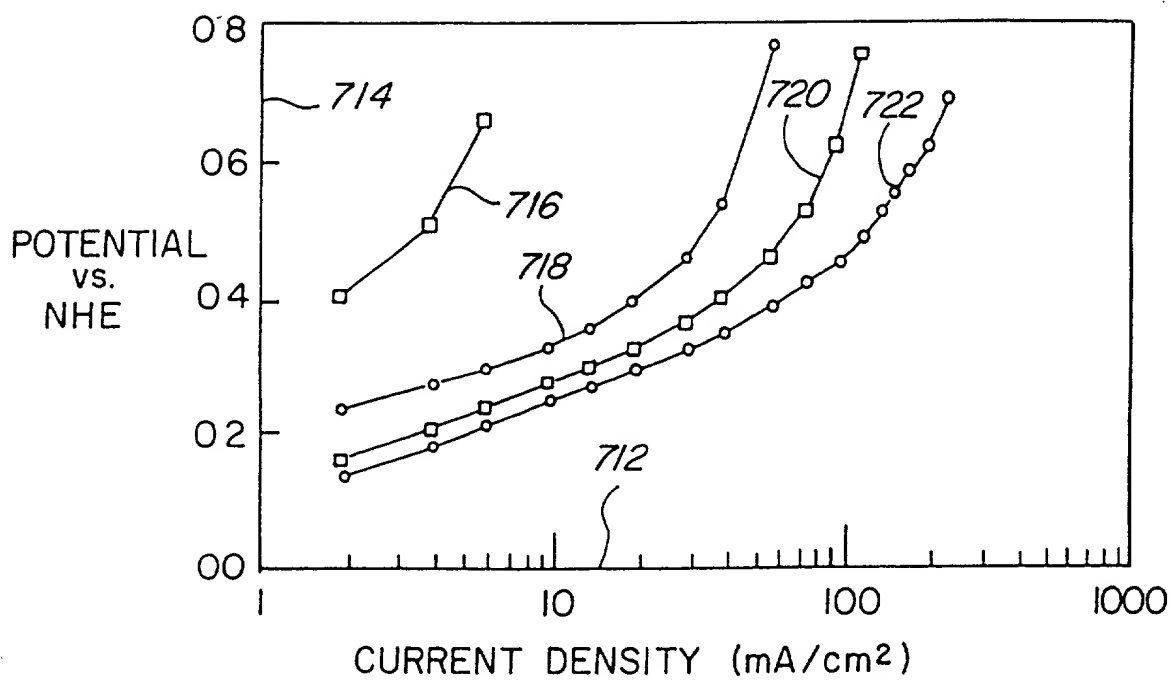
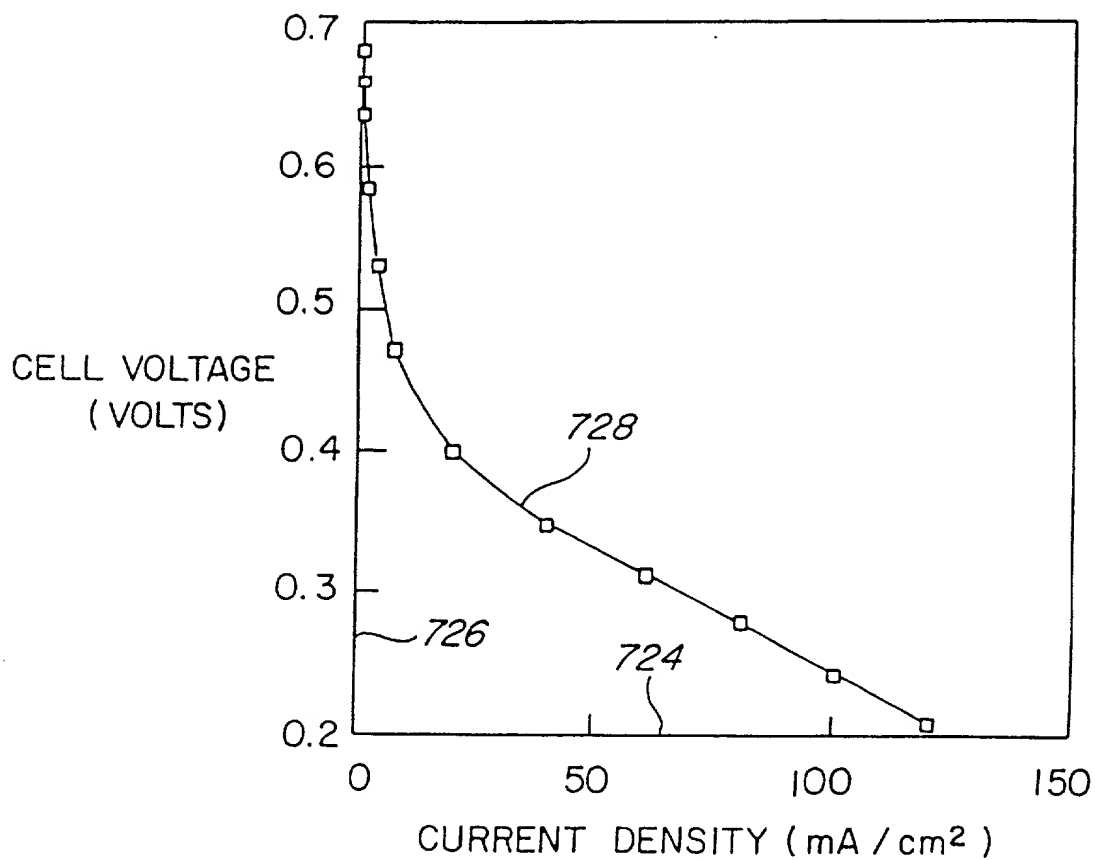


FIG. 19



*FIG. 20*



*FIG. 21*